

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PARS02
Lab Code: CHEM Case No.: P5270 SAS No.: P5270 SDG NO.: P5270
Lab File ID: VN085217.D BFB Injection Date: 12/17/2024
Instrument ID: MSVOA_N BFB Injection Time: 11:36
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.3
75	30.0 - 60.0% of mass 95	52.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	1.1 (1.4) 1
174	50.0 - 100.0% of mass 95	79.3
175	5.0 - 9.0% of mass 174	6.3 (7.9) 1
176	95.0 - 101.0% of mass 174	75.4 (95) 1
177	5.0 - 9.0% of mass 176	5 (6.7) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN085218.D	12/17/2024	12:10
VN1217WBL01	VN1217WBL01	VN085220.D	12/17/2024	13:08
VN1217WBS02	VN1217WBS02	VN085222.D	12/17/2024	14:09
MW12-20241212DL	P5270-07DL	VN085224.D	12/17/2024	15:08
MW14-20241212	P5270-08	VN085225.D	12/17/2024	15:32